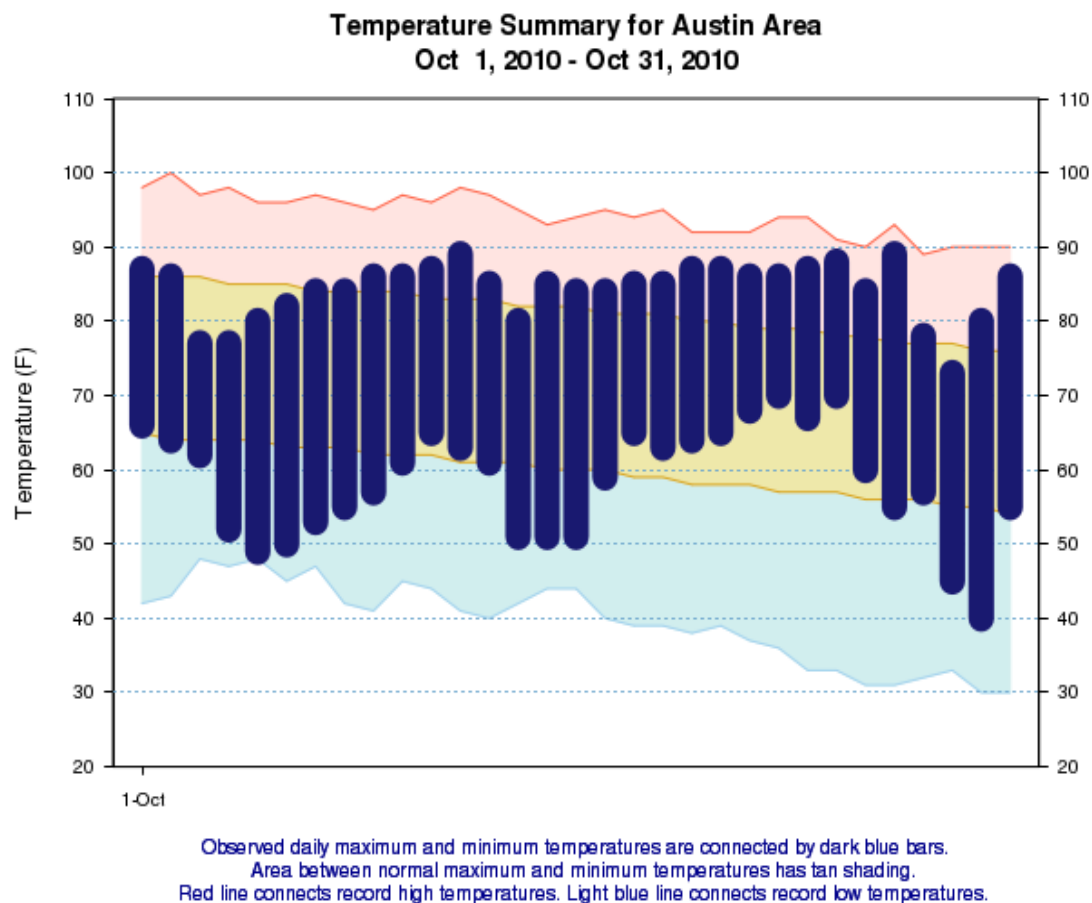


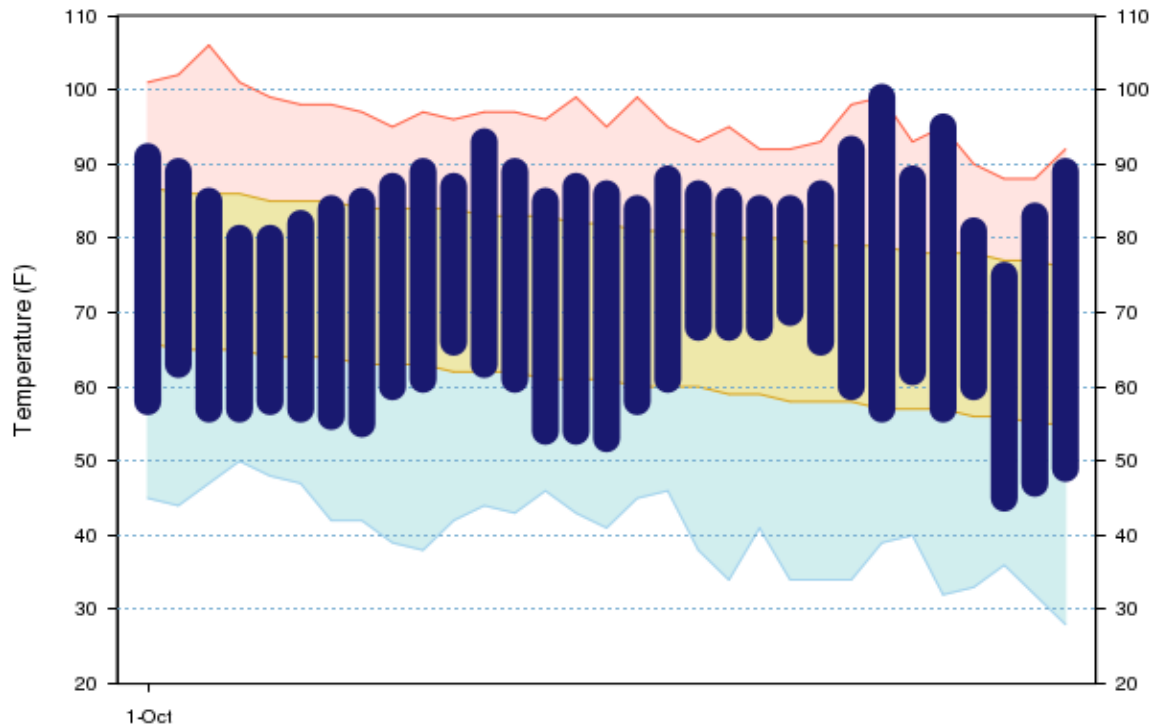
October 2010 Weather Summary

October, usually one of the wetter months of the year, did not turn out that way in 2010, ending as one of the drier Octobers of record. Over the long term, October is the 4th wettest month at Austin since 1856, the 4th wettest at San Antonio since 1871, and the 3rd wettest at Del Rio since 1906. Several fast moving cold fronts, a prevailing ridge of high pressure aloft, and a storm track that stayed mainly north of the area kept conditions dry most of the time. A number of sunny, warm afternoons, and breezy conditions contributed to more evaporation, that intensified the dry conditions in October 2010. This followed a much wetter than usual September. As the dryness intensified in the month, the warmest and coldest monthly temperatures came in late October.

The charts below show the daily highs and lows for October 2010.

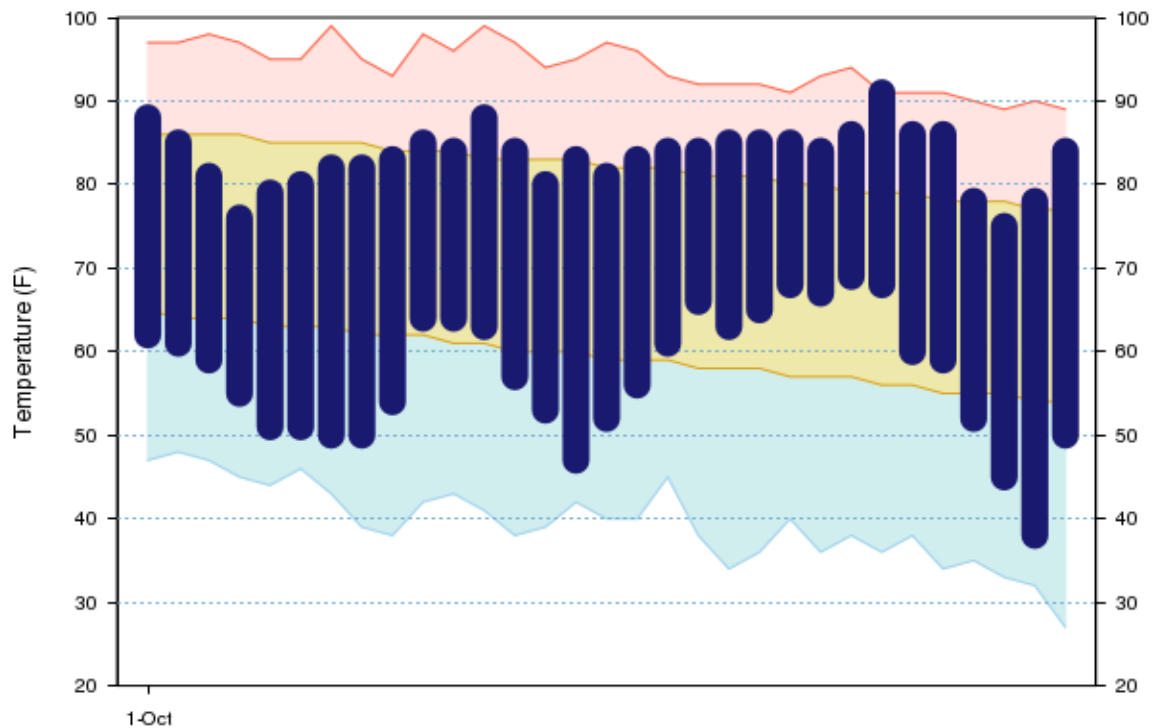


Temperature Summary for Del Rio Area Oct 1, 2010 - Oct 31, 2010



Observed daily maximum and minimum temperatures are connected by dark blue bars.
Area between normal maximum and minimum temperatures has tan shading.
Red line connects record high temperatures. Light blue line connects record low temperatures.

Temperature Summary for San Antonio Area Oct 1, 2010 - Oct 31, 2010



Observed daily maximum and minimum temperatures are connected by dark blue bars.
Area between normal maximum and minimum temperatures has tan shading.
Red line connects record high temperatures. Light blue line connects record low temperatures.

October began with sunny and dry fall days, followed by increasing clouds the 10th and 11th. Scattered showers and thunderstorms came across the area Monday October 11th, and again on Tuesday October 12th. Dry days followed the 13th to the 21st. Scattered showers moved over the eastern part of South Central Texas the morning of October 22nd. Rainfall was spotty and light. Scattered showers and thunderstorms returned Saturday the 23rd. Warmer and drier conditions in wake of these fast moving disturbances came Sunday the 24th and continued through Wednesday the 27th. The 12th, 25th, and 27th were the warmer days of the month, with the 25th the warmest day for most locations.

As October 2010 continued to get drier, more contrasts between warm and cold showed up, typical of dry fall and winter periods. From Sunday, October 24th through Sunday, October 31st, a contrast of extremes from warm to cold showed up. Unseasonably warm conditions came the afternoon of October 25, 2010 as highs rose to the mid 80s to low 90s over the Hill Country and parts of Central Texas, in the 90s over adjacent parts of South Central Texas, and in the mid 90s to near 100 across the Rio Grande Plains. The warmest high was 100 at the cooperative weather station in Del Rio. At Del Rio International Airport, the high of 99 set a record for October 25th and set a record for the warmest afternoon high for so late in the year. On Wednesday, October 27th another warm day came to the area with highs in the 80s to near 90 across the east part of South Central Texas to the 90s over the west part of the area. The high of 95 at Del Rio on October 27th set another daily record high for Del Rio.

The list below shows some of the unseasonably warm afternoon highs on Monday, October 25, 2010. The average high for late October across the area is in the mid 70s across the hill country to the upper 70s and near 80 across adjacent parts of South Central Texas.

Location	Highs October 25, 2010
Austin Mabry	88 record high 91 Oct 25, 1950, 1988 and 1992
Austin Bergstrom	91 record high is 92 Oct 25, 1950
Burnet	85
Kerrville	86
Llano	91
Junction	94
Rocksprings	91
La Grange	89
New Braunfels	91
San Antonio	91 tied daily record on Oct 25 1893 and 1991
Pleasanton	94
Hondo	95
Uvalde	97
Carrizo Springs	98
Del Rio	99
Langtry	99
Del Rio Cooperative Weather Station	100

After a cold front push through the area the night of the 27th, daytime highs were 10 to 15 degrees cooler Thursday the 28th and 10 to 20 degrees cooler Friday the 29th. The coldest early morning lows since March came on Friday October 29th and Saturday October 30th.

Lows across South Central Texas early Friday morning October 29th and early Saturday morning October 30th are listed below.

Location	Lows Oct 29	Lows Oct 30
Austin Mabry	50	40
Austin Bergstrom	40	32
Burnet	45	38
Kerrville	32	34
La Grange	40	37
New Braunfels	46	37
San Antonio	45	38
Pleasanton	38	35
Hondo	37	37
Del Rio	45	47

The coldest early morning lows since March this year followed on October 29th and 30th, with lows in the low to mid 30s across the Hill Country to the 30s and 40s across adjacent parts of South Central Texas. The low of 32 at Austin Bergstrom on Saturday the 30th was a daily record low for October 30th and ties the October monthly low of 32 previously observed on October 25, 2005. This came just 4 days after highs rose to the upper 80s to the 90s across the region, with highs near 100 around Del Rio. After the cool early morning lows and cooler afternoon highs the 28th through the 30th, conditions warmed up quickly on Sunday the 31st, with highs from the 80s across the Hill Country and adjacent parts of South Central Texas to the low and mid 90s across the Rio Grande Plains.

After a wet September in 2010, October 2010 ended up the 5th driest October at Austin Mabry since 1856 with 0.08 inches of rain; the 3rd driest at Austin Bergstrom since October 1942, with 0.06 inches of rain; a tie with October 1915 and 1931 for the 3rd driest October at Del Rio since 1906, with 0.01 inches of rain; and a tie with October 1943 for the 8th driest October at San Antonio since 1871, with only 0.17 inches of rain.

The list below shows the driest Octobers of record at Austin, Del Rio, and San Antonio.

Austin Mabry had 0.08 inches of rain in October 2010, making the month the 5th driest October at Austin Mabry since 1856. The list below shows the driest Octobers at Austin Mabry.

1. 0.00 October 1893
2. Trace October 1952
3. 0.02 October 1947
4. 0.03 October 1934
5. 0.08 October 2010

Austin Bergstrom had 0.06 inches of rain in October 2010, making the month the 3rd driest October at Austin Bergstrom since October 1942. The list below shows the driest Octobers at Austin Bergstrom.

1. 0.00 October 1952
2. 0.01 October 1947
3. 0.06 October 2010
4. 0.21 October 1987
5. 0.33 October 1955

Del Rio had 0.01 inches of rain in October 2010, making the month a tie with October of 1915 and October of 1931 for the 3rd driest October at Del Rio since 1906. The list below shows the driest Octobers at Del Rio.

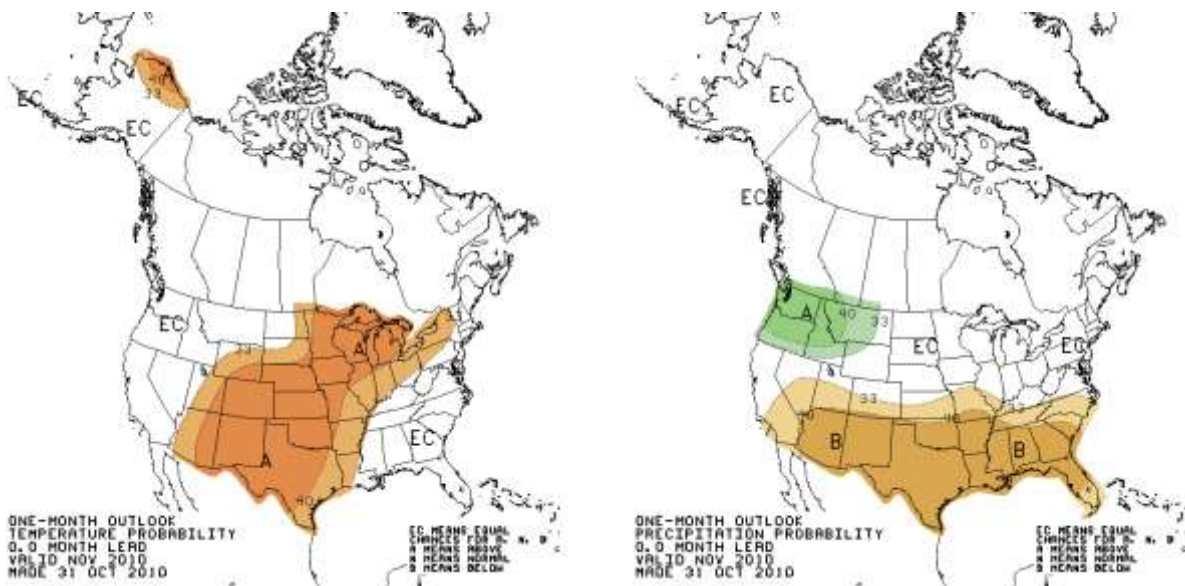
1. 0.00 October 1917 and 1979
2. Trace October 1950 and 1952
3. 0.01 October 1915, 1931 and 2010
4. 0.04 October 1955
5. 0.06 October 1909, 1970 and 1980

San Antonio had 0.17 inches of rain in October 2010, making the month a tie with October of 1943 for the 8th driest October at San Antonio since 1871. The list below shows the driest Octobers at San Antonio.

1. Trace October 1952
2. 0.03 October 1898
3. 0.07 October 1939
4. 0.08 October 1893 and 1950
5. 0.11 October 1979
6. 0.12 October 1901
7. 0.13 October 1938
8. 0.17 October 1943 and 2010

The outlook for November 2010 from the Climate Prediction Center calls for rainfall and average monthly temperature to have a 40 percent chance of being warmer than usual; a 33.3 percent chance of being near normal; and a 26.7 percent chance of being cooler and wetter than usual.

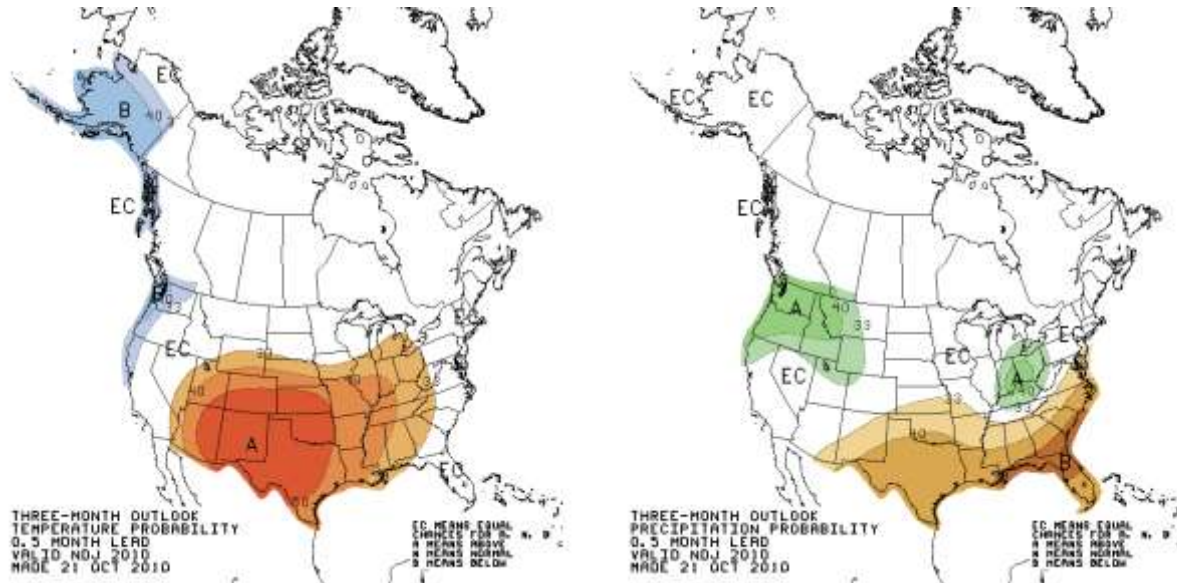
The maps for the November outlook from the Climate Prediction Center are listed below.



The 90 Day Outlook for November 2010 to January 2009 calls for a 50 percent chance of being warmer than normal; a 33.3 percent chance of being near normal; and a 16.7 percent chance of being cooler than normal. The 90 Day Outlook for Rainfall for November 2010 to January 2009 calls for a 40 percent chance of being drier than normal; a 33.3 percent chance of being near Normal; and a 26.7 percent chance of being wetter than usual for

South Central Texas. [Click Here to See the Latest One Month and Three Month Outlooks from the Climate Prediction Center.](#)

The latest 90 Day outlooks from November to January from the Climate Prediction Center are listed below.



The table below lists information on Climate Normals for the month of November for Austin, Del Rio and San Antonio.

November Climate Information

Location	Normal Monthly Temp.	Normal High	Normal Low	All time High	All time Low	Normal Rainfall	All Time Driest	All Time Wettest
Austin/Mabry	59.7	70.1	49.3	91	20	2.68	0	14.10
Austin/Bergstrom	60.5	70.9	50.1	90	20	3.02	Trace	12.49
Del Rio	60.1	70.9	49.2	96	17	0.96	0	4.54
San Antonio	60.0	71.4	48.6	94	21	2.58	0	9.46